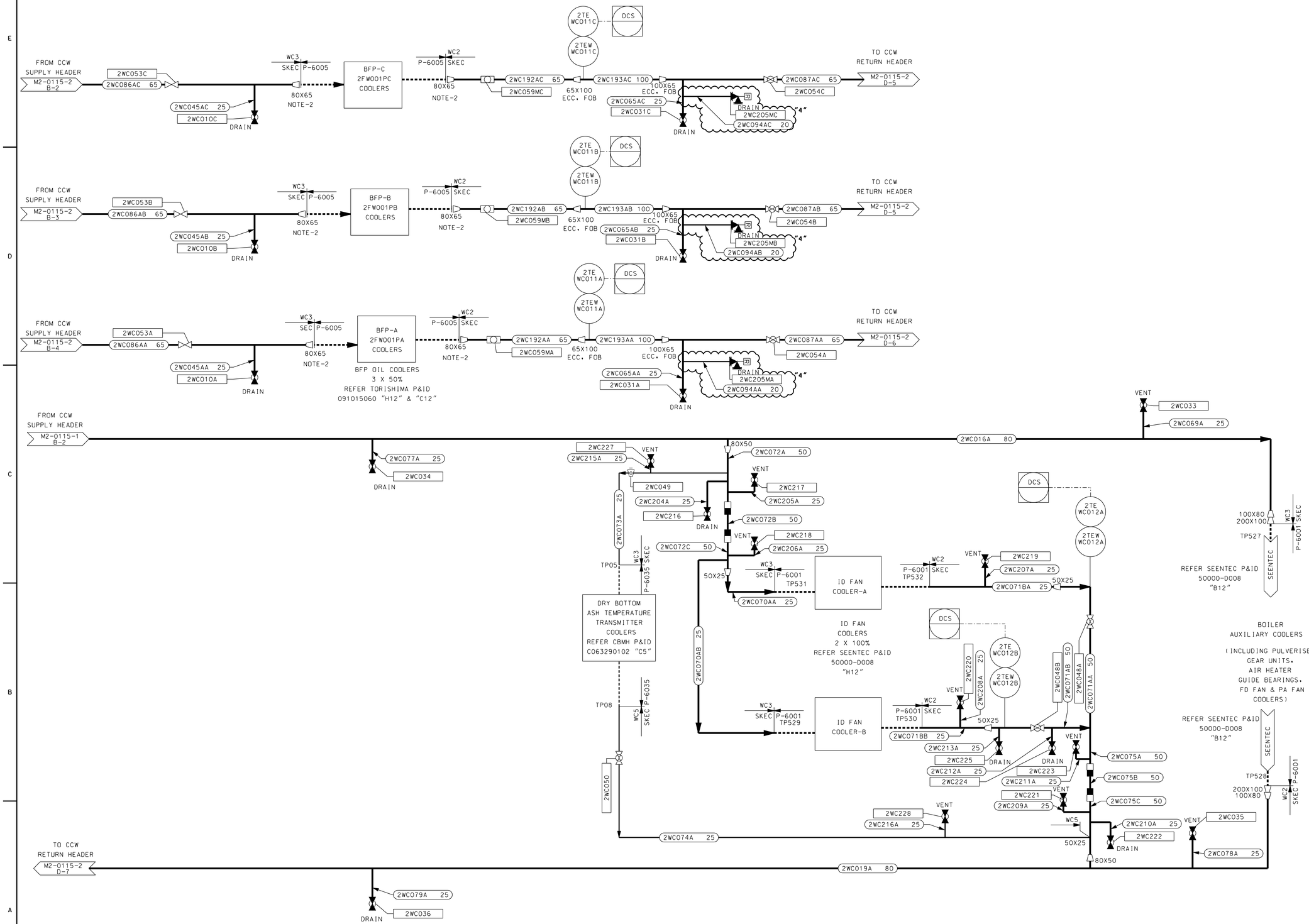
PDC NUMBER	DESIGN PRESSURE (bar(g))	DESIGN TEMP. (DEG. C)	MAX OPER. PRESSURE (bar(g))	MAX OPER. TEMP. (DEG. C)	PIPE CLASS	PDT	INSTR. PIPE CLASS	INSTR. PDT	INSUL-ATION TYPE	FIELD TEST PRESSURE (bar(g))	REMARKS
WC2	8.50	42.000	7.50	37.600	D	PAC 0100	D	PAC 0659	N	12.75	ASTM A53 GR B
WC3	8.50	42.000	7.50	32.000	D	PAC 0100	D	PAC 0659	N	12.75	ASTM A53 GR B
WC5	8.50	70.000	7.50	70.000	D	PAC 0100	D	PAC 0659	P1	12.75	ASTM A53 GR B



NOTES:

1. FOR GENERAL NOTES REFER SHEET 1 OF THIS DRAWING.
2. 300 CLASS RF FLANGE SHALL BE PROVIDED AT TERMINAL POINT CONNECTION OF BFP COOLER SUPPLY AND RETURN.

HOLD INFORMATION	
NO.	DESCRIPTION

REFERENCE DRAWINGS	
50000-D008	SEENTEC P&ID OF COOLING & SERVICE WATER 11217D-ME-DG-ME220-P6001-00094
091015060	TORISHIMA BOILER FEEDWATER PUMP P &I DIAGRAM 11217D-ME-DG-MF710-P6005-00001
C063290102	CBMH BOTTOM ASH HANDLING SYSTEM DRYCON P&ID 11217D-ME-DG-MK800-P6035-00009

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

Contractors: SK E&C USA
Engineers: Sargent & Lundy
Client: Minera Panamá

PROJECT NO.: 12889-001

Project Title: PACO POWER PLANT

DRAWING TITLE

P&ID
CLOSED COOLING WATER SYSTEM

DRAWING NUMBER	REVISION
M2-0115	4
SHEET 4 OF 4	

CAD FILE: M2-0115-004.DGN

DRAWING RELEASE RECORD					
REV.	DATE REL'D.	PREPARED	REVIEWED	APPROVED	PURPOSE
4	02-26-2016	M.PATEL	K.BELLIGUNDU	Y.MISHRA/R.JOHNSTON	ISSUED FOR CONSTRUCTION
2	02-02-2015	D.CHAUHAN	K.BELLIGUNDU	Y.MISHRA/R.JOHNSTON	ISSUED FOR CONSTRUCTION
3	08-05-2015	M.H.PATEL	K.BELLIGUNDU	Y.MISHRA/R.JOHNSTON	ISSUED FOR CONSTRUCTION